

Pro-fax SL893MW

Polypropylene Random Copolymer

INDELPRO, S.A. de C.V.

Message:

Profax SL893MW is a low odor clarified random copolymer that is designed for screw-injection molding.
The base resin in this product meets the requirements of the FDA contained in the Code of Federal Regulations in 21 CFR 177.1520.

Features:

- Excellent clarity
- Good surface finish
- Good process stability
- Low odor

Typical Applications:

- Transparent food containers
- Housewares
- Thin-wall light and heavy containers
- Closures

General Information			
Additive	Clarifier		
Features	Good processing stability		
	The smell is low to none		
	Definition, high		
	Random copolymer		
	Excellent appearance		
Uses	Thin wall container		
	Household goods		
	Food container		
	Shell		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	29.0	MPa	ASTM D638
Tensile Elongation (Yield)	13	%	ASTM D638
Flexural Modulus	1000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	72	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method

Deflection Temperature Under Load (0.45 MPa, Unannealed)	75.0	°C	ASTM D648
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